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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ^{2 (if known)}			
JW C		US-2003/0067045 A1	04-10-2003	Sugiyama et al.	
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FOREIGN PATENT DOCUMENTS						
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SUL		GHANI, T. et al., "100 nm Gate Length High Performance/Low Power CMOS Transistor Structure," IEDM (1999) pp. 415-418.			
Swa	<u> </u>	NAKAI, S., et al., "A 100 nm CMOS Technology with "Sidewall-Notched" 40 nm Transistors and SiC-Capped Cu/VLK Interconnects for High Performance Microprocessor Applications," 2002 Symposium on VLSI Technology Digest of Technical Papers (2002) pp. 66-67.			
Swl	/	PIDIN, S., et al., "Experimental and Simulation Study on Sub-50 nm CMOS Design," 2001 Symposium on VLSI Technology Digest of Technical Papers (2001) pp. 35-36.			

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